

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/ABD. _____

DATE FILED 10-1-79

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. UTAH 13633

INDIAN

DRILLING APPROVED: 9-28-79

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LOCATION ABANDONED WELL NEVER DRILLED 1-12-81

FIELD: Wildcat 7/86 Natural Buttes

UNIT:

COUNTY: Uintah

WELL NO. Duck Creek 12-9GR

API NO: 43-047-30629

LOCATION 824' FT. FROM (XX) (S) LINE. 1989' FT. FROM (E) XX) LINE. SW SE $\frac{1}{4}$ - $\frac{1}{4}$ SEC. 9

15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>9S</u>	<u>20E</u>	<u>9</u>	<u>BELCO PETROLEUM CORP.,</u>

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

..... TA.....
GW..... OS..... PA.....

Bond released
State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-W..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1989' FEL & 824' FSL (SW SE)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

824'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5350' *Green River*

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4746' Nat GL

22. APPROX. DATE WORK WILL START*

12/79

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8"	36.0# K-55	200'	200 sx
8-3/4"	4 1/2"	11.6# K-55	5207'	1000 sx - as needed

1. SURFACE FORMATION - Uinta
2. EST LOG TOPS: Green River 1883'
3. Anticipate water throughout the Uinta. Anticipate oil & gas shows in the Green River from 1883' to TD.
4. CASING DESIGN: New casing as above. Surface will be set with a dry hole digger.
5. MIN. BOP: 8", 3000# hydraulic doublegate BOP. Test to 1000# prior to drilling surface plug & on each trip for bit.
6. MUD PROGRAM: A water based gel-chemical weighted to 10.5 ppg will be used to control the well.
7. AUX. EQUIP: 2", 3000# choke manifold & kill line, kelly cock, stabbing valve & visual mud monitoring,
8. Run DIL, CNL-FDC-GR logs. No cores or DST's are anticipated. A frac treatment of ±12,000 gals ADC & ±12,000# sand is anticipated.
9. No abnormal pressures or problems are anticipated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Operations will commence approx 12/79 and end approx 12/79.

SIGNED Allegan E. Cope TITLE ENGINEERING CLERK DATE 9/21/79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

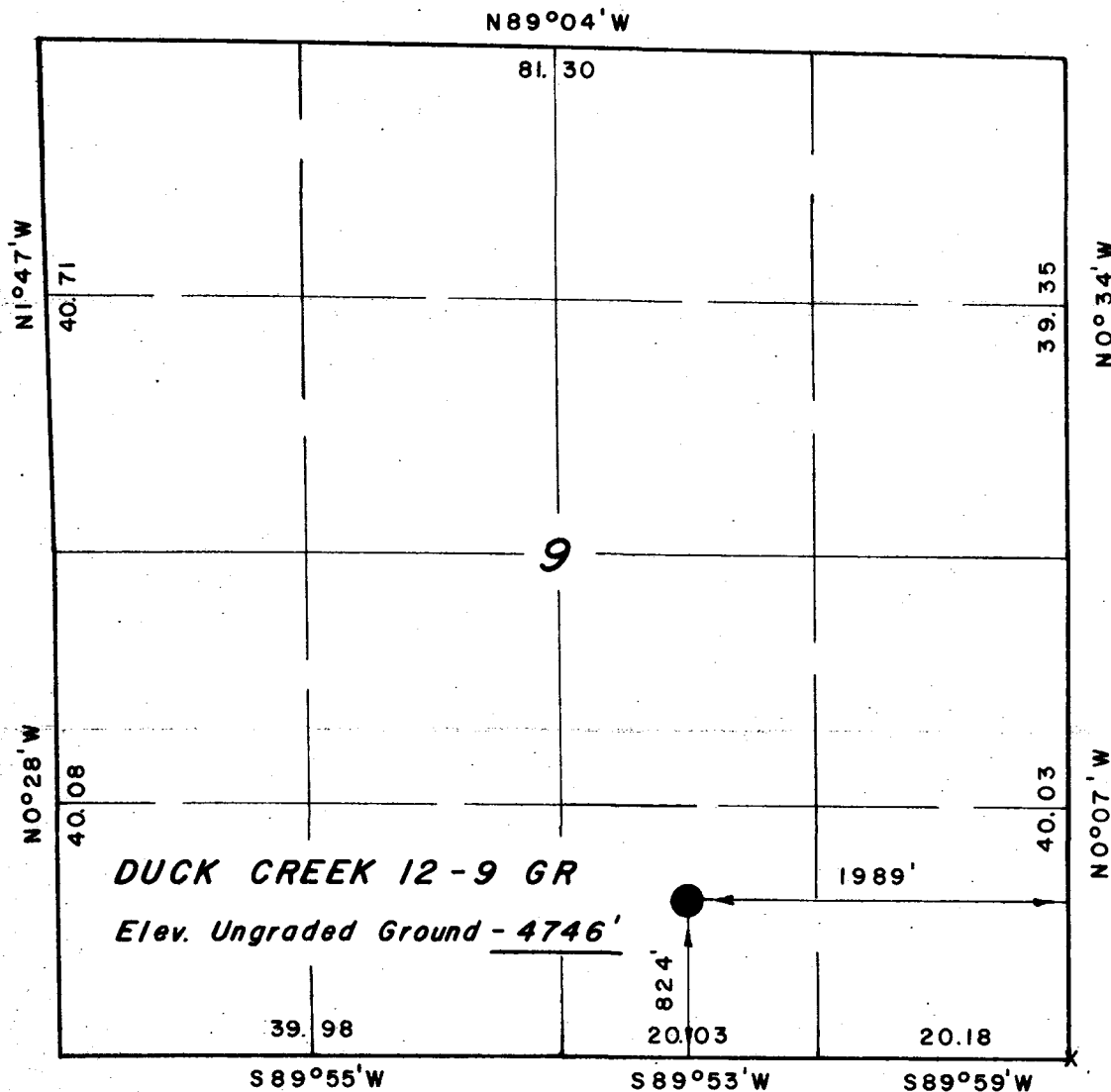
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 9 S, R 20 E, S.L.B.&M.

PROJECT
BELCO PETROLEUM CORP.

Well location, **DUCK CREEK 12-9 GR**,
located as shown in the SW1/4 SE1/4
Section 9, T9S, R20E, S.L.B.&M.
Uintah County, Utah.



NOTE:

Elev. Ref. Pt. 175'	S 4°47'30"W	- 4749.83'
" " " 225'	"	- 4754.94'
" " " 250'	N 85°12'30"W	- 4745.91'
" " " 300'	"	- 4745.95'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9 / 7 / 79
PARTY S.S. S.H. M.H. S.B.	REFERENCES GLO Plat
WEATHER Fair	FILE BELCO

X = Section Corners Located

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-13633

OPERATOR: Belco Petroleum Corp.

WELL NO. Duck Creek 12-9

LOCATION: 1/4 SW 1/4 SE 1/4 sec. 9, T. 9S, R. 20E, SLM
Uintah County, Utah

1. Stratigraphy: Uinta Fm - Surf.

Green River 1883 + 2863

Mahogany Zone 2600 + 2146

2. Fresh Water: See attached WRD report.

Operator expects water through Uinta Fm.

3. Leasable Minerals: Oil Shale Land withdrawn under E.O. 5327
Gas may be present in the Wasatch
Pods of saline minerals are possible in the
Green River Fm.

4. Additional Logs Needed: APD proposed suite should be adequate.

5. Potential Geologic Hazards: Loss of circulation is possible in leached
intervals below rich oil shale zones.

6. References and Remarks: USGS. Prof. Paper 548
U.S.G.S. Files, SLC

Signature: J. Paul Matheny

Date: 10 - 3 - 79

Depths of fresh-water zones:

Gas Producing Enterprises, Inc., Natural Buttes Unit, No. 5

Bitter Creek Field

1,320' fel, 1,320' fsl, sec. 28, T. 9 S., R. 20 E., SLBM, Uintah Co., Utah

Elev. 4,900 ft, test to 10,000 ft.

Casing: 9-5/8" to 250 ft,
7" to 6,000 ft,
4-1/2" to 10,500 ft.

Formation tops, approx.:

Uinta Fm	surface
Green River Fm	1,700 ft
Wasatch Fm	5,100 ft
Mesaverde Gp	8,100 ft
Mancos Fm	10,400 ft

There are no recorded water wells in the near vicinity of this proposed test. A deep well about 7 miles southeast of the proposed test recovered useable water (brackish or slightly saline) from as deep as 3,500 feet, near the base of the Green River Formation. Useable water may occur as deep as 3,000 feet at this proposed test site.

CTS
3-31-70

EA #600-79

Usual Environmental Analysis

Well No.: 12-9

Participants and Organizations:

U.S.G.S. - Vernal, Utah

BIA - Ft. Duchesne

Belco Petroleum

Pease Construction

Analysis Prepared by: Craig Hansen
Environmental Scientist
Vernal, Utah

Reviewed by: George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date: October 3, 1979

B1A
 Pad 150x100
 Pit 150x200
 811 mi x 32' access road
 flow line not in
 stockpile top soil
 4' of 60 cc
 pit 150x100
 Noted

Noted - G. Dwyer

Proposed Action:

On September 24, 1979, Belco Petroleum filed an Application for Permit to Drill the No. 12-9 development well, a 5350 foot oil test of the Green River formation, located at an elevation of 4746 ft. in the SW1/4 SE1/4 Section 9 T9S R20E on Federal mineral lands and Indian surface; lease No.U-13633. There was no objection to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the BIA - Ft. Duchesne — the controlling surface agency. Rehabilitation plans would be decided upon as well neared completion, the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 150 ft. wide x 400 ft. long and reserve a pit 100 ft. x 200 ft. A new access road would be constructed 32 ft. wide x .8 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If ^{gas} production is established, plans for a gas flow line would be submitted to the appropriate agencies for approval. The anticipated starting date is December 1979 and duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drillsite is approximately 4 miles south of Ouray, Utah, the nearest town. A fair road runs to within .8 miles of the location. This well is in the Duck Creek field.

Topography:

The location is on a flat plain with small sand dunes and washes on the south and east of the location.

Geology:

The surface geology is the Uintah formation tertiary in age.

The soil is gravels, sand, with well mixed clays.

No geologic hazards are known near the drillsite.

Seismic risk for the area is moderate. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey Engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access road per the recommendations of the Bureau of Indian Affairs.

Approximately 4.9 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated. /

Precipitation:

Annual rain fall should range from about 8" to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The location drains west by non-perennial drainage to the Green River which is a major drainage of the area.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks and spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Halogen, shadscale, rabbit brush and cactus exist on location.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 4.9 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominately of mule deer, antelope, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types or reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

An animal and plant inventory has been made by the BIA. No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigation the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is visible from a major road. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County Utah.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid wastes generated at the site and would be removed at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

1). Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2). Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

3). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

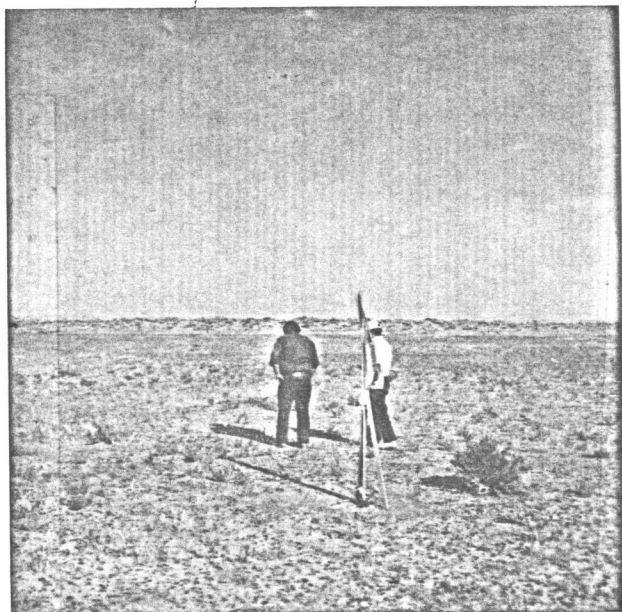
- a.) The road will be built high enough to accommodate drainage in the area.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 4.9 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to the Green River would exist through leaks and spills.

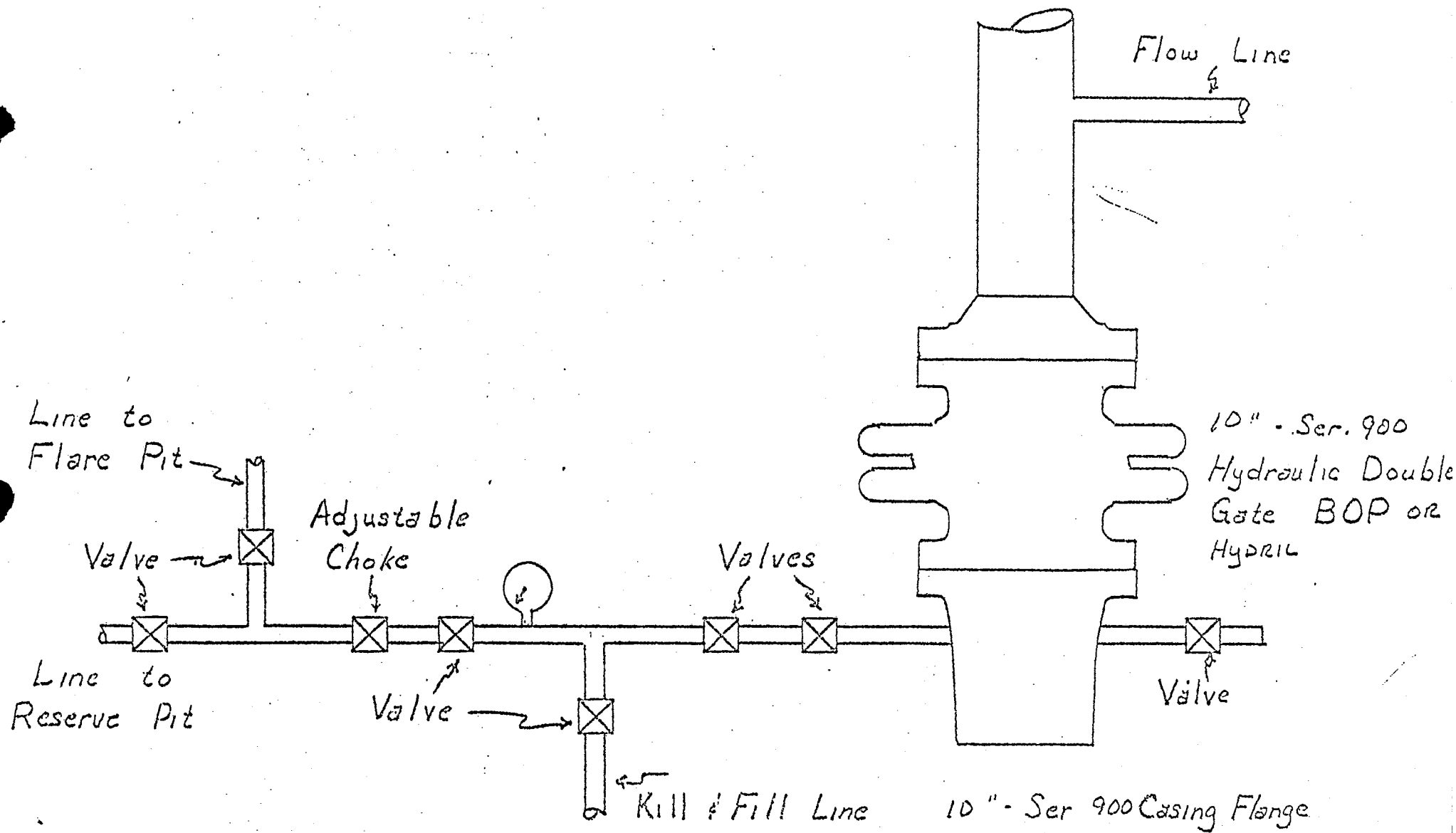
Determination:

This requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, 102 (2) (C).



Reico
12-9
Looking north

District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



** FILE NOTATIONS **

DATE: Sept 26, 1979

Operator: Belco Petroleum Corporation

Well No: Duck Creek 12-96R

Location: Sec. 9 T. 9S R. 20E County: Wintah

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☐ API Number 43-047-30629

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: Cog. OK, BOP OK

Director: I OK under Rule C-3 if not in Fed Unit

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☒ I

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation 3d

Plotted on Map ☒

Approval Letter Written ☒

Wtm

#1

PIKE

September 28, 1979

Beleo Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Well No. Duck Creek #8-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah
Duck Creek #9-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah
Duck Creek #10-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah
Duck Creek #11-16GR, Sec. 16, T. 9S, R. 20E., Uintah County, Utah
Duck Creek #12-9, Sec. 9, T. 9S, R. 20E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify one of the following:

MICHAEL T. HINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

FRANK H. HAMNER
Chief Petroleum Engineer
Office: 533-5771
Home: 531-7827

Enclosed please find Form GGC-2-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are #8-16GR - 43-047-30623; #9-16GR - 43-047-30625; #10-16GR - 43-047-30627; #11-16GR - 43-047-30626; #12-9 - 43-047-30629.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Hinder
Geological Engineer

/bmn

cc: USGS

September 29, 1980

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

RE: Well No. Duck Creek #12-9GR
Sec. 9, T. 9S, R. 20E.,
RE: Well No. Duck Creek #13-17GR
Sec. 13, T. 9S, R. 20E.,
RE: Well No. Chapita Wells, 1-5
Sec. 5, T. 9S, R. 22E.,
Uintah County, Utah

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

BARBARA HILL
CLERK TYPIST

/bjh

VERNAL DISTRICT

MARCH 7, 1980

PAGE NO. 2

NBU 9-32GR Pumped 3 BO, 10 BW in 24 hrs, 80% WC, TP-30, CP-10, 8 X 64 SPMXL, no gas vented

NBU 28-4B Flowed 30 MCF in 24 hrs, 48/64 choke, TP-750, CP-750, 625 Back PSI

NBU 54-2B Flowed 876 MCF in 24 hrs, 10/64 choke, TP-2100, CP-2100, 0 BC, 0 BW

NBU 39-28B SI TP-700, CP-1000, SI 24 hrs

NBU 47-27B Open to pit, TP-0, CP-1450, open to pit 192 hrs

NBS 1-32G SI TP-2130, CP-pkr, SI 72 hrs

NBU 41-34B SI TP-1100, CP-1640, SI 120 hrs

EGNAR #1 1400 MCF, 0 BC, TP-700, LP-590, 68°

LOCATION STATUS

NBU 48-29B	WOCU
STGU 18-17	WOCU
CWU 43-11	WOCU
CWU 46-30	WOCU
CWU 42-13	Location built, surface set
CWU 48-19	Location built
DUCK CREEK 4-17	Location built
8-16GR	Location built
9-16GR	Location built
10-16GR	Location built
11-16GR	Location built
12-9GR	Approved
13-17GR	Approved
14-16GR	Building location
15-16GR	WO USGS approval, NID sent 12-13-79, inspected 2-11-80
16-16GR	Approved
17-16GR	WO USGS approval, NID sent 12-13-79
18-16GR	WO USGS approval, NID sent 12-13-79
19-16GR	WO USGS approval, NID sent 12-13-79, inspected 2-11-80
20-9GR	WO USGS approval, NID sent 12-13-79, inspected 2-12-80
21-9GR	WO USGS approval, NID sent 12-13-79, inspected 2-12-80
NATURAL DUCK 5-15GR	Approved
6-15GR	WO USGS approval, NID sent 12-11-79, inspected 2-11-80
7-15GR	WO USGS approval, NID sent 12-11-79, inspected 1-7-80
8-15GR	WO USGS approval, NID sent 3-4-80
9-15GR	WO USGS approval, NID sent 3-4-80
14-15GR	Approved
STAGECOACH 16-26	Location built
17-25	Approved
19-33	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
20-7	WO USGS approval, NID sent 12-17-79
21-8	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
CWU FED 1-4	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
1-5	WO USGS approval, NID sent 12-17-79, inspected 2-12-80

Belco Petroleum Corporation

Belco

RECEIVED

OCT 6 1980

October 3, 1980

DIVISION OF
OIL, GAS & MINING

Ms. Barbara Hill
Department of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Duck Creek 12-9GR
Sec. 9, T9S, R20E

Duck Creek 13-17GR
Sec. 17, T9S, R20E

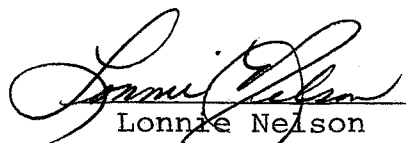
CWU Federal 1-5
Sec. 5, T9S, R22E
Uintah County, Utah

Dear Ms. Hill;

In answer to your letter of September 29, 1980 concerning the above referenced wells, both of the Duck Creek wells are included in our immediate drilling program. A spud notice for the Duck Creek 12-9GR should be forthcoming within the month, depending on the availability of a dry hole spudder.

On the Chapita Wells Federal 1-5, we did not receive the USGS approval for the APD until June 5, 1980. We are requesting that the State of Utah please extend its approval for this APD until June 5, 1981, also. Thank you.

Very truly yours,
BELCO PETROLEUM CORPORATION


Lonnie Nelson
Engineering Clerk

xc: file (3)



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

January 12, 1981

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Re: Returned Applications for Permit to Drill
Well No. 12-9GR
Section 9, T. 9S., R. 20E.
Uintah County, Utah
Lease No. U-13633

Duck Creek

Well No. 14-15GR
Section 15, T. 9S., R. 20E.
Uintah County, Utah
Lease No. U-0144868

Natural Duck

Well No. 13-17GR
Section 17, T. 9S., R. 20E.
Uintah County, Utah
Lease No. U-38400

Duck Creek

L.A.

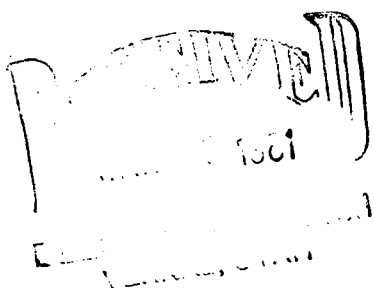
Gentlemen:

The Applications for Permit to Drill the referenced wells were approved December 18, 1979. Since that date no known activity has transpired at the approved locations. Under current District policy (Conditions of Approval Item No. 10), Application's for Permit to Drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations on a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must, then, be submitted. Your cooperation in this matter is appreciated.

Sincerely yours,

E. W. Guynn
E. W. Guynn
District Oil and Gas Supervisor



*Fill all these in the
P+AS*

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

January 12, 1981

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Gentlemen:

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Sincerely yours,

bcc: DCM, CR, O&G, Denver
BIA
Utah State O&G
Utah State BLM
USGS-Vernal
Well File
APD Control

(Orig. Sgd.) R. A. Henricks
for E. W. Gwynn
District Oil and Gas Supervisor

RAH/TM/tm